

BRUHAT BANGALORE MAHANAGARA PALIKE

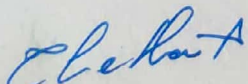
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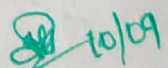
APPROVED SCHEDULE - B

No.EE/BTP/BBMP/E-PMT/02/2020-21, Date: 28.05.2020

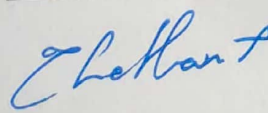
Name of Work: Repairs and Maintenance to Public Toilet in Ward No.10 (Doddabommasandra)

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of CHETHAN A (SRI MARUTHI ENTERPRISES.....)	
				In Figures	In Words
1	63.95	KSRB 2-2.1 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification. No. KBS 2.1(a) / 2.3.5	Cum	301.0	Rupees Three Hundred One Only
2	6.88	KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. (Pg.no-12/Item.no-4.3)	Cum	5135.5	Rupees Five Thousand One Hundred Thirty Five and Fifty Paise Only
3	10.16	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. (Pg.no-23/Item.no-5.6)	Cum	4626.1	Rupees Four Thousand Six Hundred Twenty Six and Ten Paise Only
4	12.79	KSRB 2.3: Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. In depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5m. Including cost of all labour complete as per specifications. Specification No.KBS 2.9(P.No7, I.No.2.1)	Cum	202.3	Rupees Two Hundred Two and Thirty Paise Only
5	19.25	KSRB-3.2: Providing and injecting chemical emulsion for Pre-constructional Anti-Termite Treatment, creating continuous chemical barrier under and around the column pits, walls, trenches, basement excavation, top surface of the plinth filling, junction of wall and floor, along the external perimeter of building, expansion joints, over the top surface of consolidated earth on which apron is to be laid, surrounding of pipes and conduits, with chloropyriphos emulsifiable concentrates of 20% concentration, including cost of chemical, diluting in water to one percent concentration, labour, HOM of equipments, complete as per specifications(Pg.no-9/Item.no-3.2)	Sqm	106.7	Rupees One Hundred Six and Seventy Paise Only
6	15.6	KSRB 4-6.1 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specifcations. (Pg.no-15/Item.no-2.8)	Sqm	259.7	Rupees Two Hundred Fifty Nine and Seventy Paise Only
7	16.87	KSRB 4.2.1 : Providing and laying in position reinforced cement concrete of Design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 cum and fine aggretes @ 0.47cum, with super plasticisers @ 3 liters confirming to is 9103-1999 reaffirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedestals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications (Pg.no-13/Item.no-4.10)	Cum	5850.1	Rupees Five Thousand Eight Hundred Fifty and Ten Paise Only


Signature of the contractor

 10/09
Executive Engineer

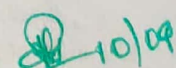
Sl. No.	Approved Qty.	Description	Unit	Approved Tenderer CHETHAN A (SRI) ENTERPRISES.....	
				In Figures	In Words
8	6.06	KSRB 4.2.7 : Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregates @ 0.47cum, with superplasticiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintels and beams retaining walls, return walls, walls (any thickness) including attached pilasters, columns, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications.(Pg.no-13/Item.no-4.12)	Cum	6084.7	Rupees Six Thousand Eighty Four and Seventy Paise Only
9	19.68	KSRB 4-6.5 : Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, post and struts, square / rectangular/ polygon in plan including cost of all materials, labour complete as per specifications.(Pg.no-16/Item.no-4.32)	Sqm	459.0	Rupees Four Hundred Fifty Nine Only
10	22.71	KSRB 4-6.7 :Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications.(Pg.no-16/Item.no-4.34)	Sqm	293.9	Rupees Two Hundred Ninety Three and Ninety Paise Only
11	24.5	KSRB 4-6.11: Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for (excluding landing) except spiral staircase including cost of all materials, labour complete as per specification. Specification No.KBS 4.6.2	Sqm	523.4	Rupees Five Hundred Twenty Three and Forty Paise Only
12	3.1	KSRB 4.9.2: Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No.KBS 4.6.3. TMT Bars Fe 500 (P.No.17, I.No.4.46.2)	Tonne	71431.5	Rupees Seventy One Thousand Four Hundred Thirty One and Fifty Paise Only
13	44.55	KSRB 5-14.1 : Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 5.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.5.4 5.27.1 - do - with solid concrete blocks of size 400x200x200mm	Sqm	959.3	Rupees Nine Hundred Fifty Nine and Thirty Paise Only
14	33.21	KSRB 5-11 : Providing and constructing non load bearing wall with solid concrete blocks of size 400x100x200 mm having block density not less than 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. KBS No.5.4.(P.No.25, I.No.5.28)	Sqm	816.3	Rupees Eight Hundred Sixteen and Thirty Paise Only
15	19.25	KSRB 15-3.14: Providing 12mm thick cement plaster in single coat with cement mortar 1:4 (with lime rendering) to ceiling including & rounded off corners wherever required smooth rendering Providing & removing scaffolding, including cost of materials, labour, curing complete as per specifications.	Sqm	205.3	Rupees Two Hundred Five and Thirty Paise Only
16	62.24	KSRB 15-3.4. : Providing 15mm thick cement plaster in single coat with cement mortar 1:3 (with lime rendering) to brick masonry including rounding off corners wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.	Sqm	209.4	Rupees Two Hundred Nine and Forty Paise Only
17	38.12	KSRB 15-3.9: Providing 18mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(P.No.114, I.No.15.17)	Sqm	246.6	Rupees Two Hundred Forty Six and Sixty Paise Only


Signature of the contractor

In Words
 (SRI M.
 Approved
 Qty.

No.	Approved Qty.	Description	Unit	Approved Tender Rates of CHETHAN A (SRI MARUTHI ENTERPRISES.....)	
				In Figures	In Words
18	20.97	KSRB 14.14-5: Providing Ceramic tiles of approved make, shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment, including cost of materials, labour, curing, complete as per specifications. for Ceramic Tiles of size 30x30cms.(P.No.106, I.No.14.36.2)	Sqm	1217.9	Rupees One Thousand Two Hundred Seventeen and Ninety Paise Only
19	29.4	Providing and fixing of clay tiles for cladding tiles of size 230x75x10 mm thick on 12mm thick cement mortar 1:3 & jointed with Adhesive/ cement slurry over rough plaster surface excluding cost of rough plasterd surface and the surface is painted with red apex paint and black apex paint into the grooves.(Page no-110/Item no-14.68)	Sqm	1509.8	Rupees One Thousand Five Hundred Nine and Eighty Paise Only
20	38.13	Providing and finishing external walls in two coats over one coat of 100% acrylic silicon glazed primer with anti fungal paint for top coat of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specification.(P.No.125, I.No.15.104)	Sqm	181.2	Rupees One Hundred Eighty One and Twenty Paise Only
21	40.25	Providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty, scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers, including cost of all materials, cost of labour and scaffolding etc., complete as per specifications (page no. 126, item no.15.106)	Sqm	78.5	Rupees Seventy Eight and Fifty Paise Only
22	40.25	KSRB 15-15.1: Providing and applying painting in two coats with plastic emulsion paint with primer of approved brand on wall surface to give an even approved shade after throughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications (P.No.117, I.No.15.51.2)	Sqm	90.6	Rupees Ninety and Sixty Paise Only
23	2	KSRB 11-5: Providing and fixing White vitreous china clay, Water closet European type (Pedestal type, P-trap) with black solid plastic seat and lid, C.P brass hinges, rubber buffers. 10lire low level P.V.C flushing cistern (All are approved make) with fittings, C.I/M.S brackets, 40mm	No	4988.5	Rupees Four Thousand Nine Hundred Eighty Eight and Fifty
24	4	KSRB 11-1 : Providing and fixing white vitreous china clay, water closet Indian type (Squatting pan) of size 580mm with footrests, 100mm S or P trap, 10 litre low level, P.V.C flushing cistern (all are approved make) with fittings, C.I / M.S brackets, 32mm diameter flush pipe fittings and clamps, overflow arrangements with specials and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11	No	3529.0	Rupees Three Thousand Five Hundred Twenty Nine Only
25	2	KSRB 11-11.1: Providing and fixing White vitreous china clay flat back wash basin size 630x450 with a pair of 15mm C.P Brass pillar taps with C.I / M.S brackets, 32mm C.P. brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per	Unit	4033.3	Rupees Four Thousand Thirty Three and Thirty Paise Only
26	10	Providing and fixing 7.5 cms to 15.00 cms dia NP grating 100 mm dia.(P.No.88, I.No.12.111)	Each	151.0	Rupees One Hundred Fifty One
27	8	Providing and fixing CI Nahani trap of approved make conforming to ISI specifications and construction of cistern in CC 1:2:4 as per directions (Rate inclusive of cost of materials and fixtures and conveyance of materials to work spot).(P.No.88, I.No.12.113.1)	Each	251.6	Rupees Two Hundred Fifty One and Sixty Paise Only
28	10	KSRB -13-6.1-1Providing and fixing in position brass Bib Cock of approved quality 15mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications..(P.No.91, I.No.13.23)	Each	191.2	Rupees One Hundred Ninety One and Twenty Paise Only
29	5	KSRB13-6.2-1:Providing and fixing in position brass Stop Cock of approved quality 15mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. (P.No.91, I.No.13.26)	Each	141.9	Rupees One Hundred Forty One and Ninety Paise Only


 Signature of the contractor


 Executive Engineer

Sl. No.	Approved Qty.	Description	Unit	Approved Tender CHETHAN A (SRI ENTERPRISES.....	
				In Figures	In Words
30	2	KSRB 12-8.1: Constructing Brick masonry inspection chamber 450x450mm and 450mm depth, (Clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5 CI cover with frame (light duty) 450x450mm (P.No.73, I.No.11.50.2)	No	8545.7	Rupees Eight Thousand Five Hundred Forty Five and Seventy Paise Only
31	49.56	KSRB-7.9: Providing and fixing M.S.grill work for windows and ventilators weighing 21 kg/sqm using M.S. flats, or M.S.square rods, or combination of M.S.flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications. Specification No. KBS 7.12 (Consider 21 Kg/ Sqm) (P.No.32, I.No.7.9)	Kg	95.6	Rupees Ninety Five and Sixty Paise Only
32	2	Providing and fixing manhole cover of size 600x600mm of 100kg weight including with all lead & lift, loading & unloading, cost of materials and other incidental charges etc., complete as per specification and as per the directions by the Engineer in charge of the work. (P.No.XXXII)	Each	4948.5	Rupees Four Thousand Nine Hundred Forty Eight and Fifty
33	25	Providing and fixing chlorinated poly vinyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete. (Concealed work including cutting chases and good the walls	Mtr	236.5	Rupees Two Hundred Thirty Six and Fifty Paise Only
34	38	Providing and fixing chlorinated poly vinyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete. (Concealed work including cutting chases and good the walls etc.) 25mm nominal OD pipes(page.no-96/Item.no-13.86)	Mtr	294.9	Rupees Two Hundred Ninety Four and Ninety Paise Only
35	45	Providing and fixing to wall, ceiling and floor unplasticised 110mm PVC 6.00 kgf/sq.cm working pressure with pipe fittings, wall clips etc., and making good the wall, ceiling and floor for sanitary pipelines including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications. (Page.no-88/Item no-12.116)	Mtr	436.8	Rupees Four Hundred Thirty Six and Eighty Paise Only
36	0.06	KSRB 9.4-2: Providing Honne wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster grooves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries complete as per specifications. Specification No.KBS	Cum	88178.7	Rupees Eighty Eight Thousand One Hundred Seventy Eight and Seventy Paise
37	1.89	KSRB 9.5-2: Providing and fixing in position fully panelled Honne wood shutter for doors, styles and rails of 40mm, thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour. HOM of machinery complete as per specifications. (excluding cost of fixtures) Specification No.KBS 9.34. (P.No 51, I.No.9.15)	Sqm	4753.0	Rupees Four Thousand Seven Hundred Fifty Three Only
38	9.45	Providing and fixing 30mm thick factory made rigid foam Panelled Door Shutters made from M.S tube of 19gauge thickness, size 19x19mm for styles and 15x15mm for top & bottom rails, covered with heat moulded PVC C channel of 5mm thick sheet & 30x50mm wide to form styles & 5mm thick & 75mm wide PVC Sheets for top rail, lock rail & bottom rail on either side & 5mm thick 20mm wide PVC sheet as gap insert for top rail & bottom rail, Panelling of 5mm thick PVC sheet fitted in the M.S Frame, Sealed to the styles & rails with 5x30mm PVC sheet beading on either side & joined together with solvent cement adhesive etc., complete as per manufacturers specification & direction of Engineer - in - charge fixed to frames with 3 nos of 75mm Aluminium hinges. (P.No.57,	Sqm	2795.2	Rupees Two Thousand Seven Hundred Ninety Five and Twenty Paise Only
39	7	Providing and fixing fixtures for PVC door shutters including with all accessories etc., complete as per specification and as per the directions by the Engineer in charge of the work. Tower Bolt	Each	76.8	Rupees Seventy Six and Eighty Paise Only


Signature of the contractor

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of CHETHAN A (SRI MARUTHI ENTERPRISES.....)	
				In Figures	In Words
40	7	Al drop	Each	100.7	Rupees One Hundred and Seventy Paise Only
41	12	Alluminium Handles	Each	17.1	Rupees Seventeen and Ten Paise Only
42	3.11	KSRB 15-17.4: Providing and applying painting two coats (including priming coat) on new wood surface and /or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreing matter, sand papering including cost of materials, labour, complete as per specifications.(P.No.119, I.No.15.58 &15.60.1)	Sqm	50.3	Rupees Fifty and Thirty Paise Only
43	63.95	Conveying the excavated earth (leadcharges) to a with lead of 10 kms with all lead and lift. Including loading and unloading charges etc., complete as per direction of Engineer in charge (Data rate Approved)	Cum	82.9	Rupees Eighty Two and Ninety Paise Only



Signature of the Contractor



Executive Engineer
Byarayanapura Division
BBMP, Bangalore - 92

Signature of the contractor

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Executive Engineer